CLAIMS

1. A plunger for a syringe having at least one pawl for engaging said plunger, said plunger comprising at least one longitudinal ratchet capable of engaging said at least one pawl to thereby prevent withdrawal of said plunger during or following depression of said plunger.

2. The plunger of Claim 1, wherein the plunger comprises two opposed ratchets, each disposed longitudinally along said plunger.

3. The plunger of Claim 2, wherein said two opposed ratchets are respectively alignable with two pawls so as to be capable of engaging said two pawls to prevent withdrawal of said plunger during or following depression of said plunger.

4. The plunger of Claim 2, wherein each of said two opposed ratchets comprise a plurality of aligned steps, teeth or abutments.

5. A disabling system for a syringe, said disabling system comprising a plunger having at least one ratchet and a collar mountable to a barrel of said syringe, said collar comprising an inner member and an outer member having at least one pawl capable engaging said ratchet, said inner member operable to prevent engagement of said ratchet by said at least one pawl until said plunger is depressed.

6. The disabling system of Claim 5, wherein the plunger comprises two opposed ratchets, each disposed longitudinally along said plunger.

7. The disabling system of Claim 6, wherein each of said two opposed ratchets are alignable relative to two pawls so as to be capable of engaging said two pawls to prevent withdrawal of said plunger during or following depression of said plunger.

8. The disabling system of Claim 7, wherein each of said two opposed ratchets comprise a plurality of aligned steps, teeth or abutments.

9. The disabling system of Claim 5, wherein the inner member and the outer member are in use incapable of rotation relative to each other.

10. The disabling system of Claim 9, wherein said outer member comprises two fingers are capable of slidably engaging respective, opposed guide slots located on said plunger to thereby prevent rotation of said plunger relative to said collar.

11. A syringe comprising a plunger and a barrel having at least one pawl, said plunger comprising at least one longitudinal ratchet capable of engaging said at least one pawl to prevent withdrawal of said plunger during depression of said plunger.

12. The syringe of Claim 11, wherein the barrel comprises two pawls.

13. The syringe of Claim 12, wherein the plunger comprises two opposed ratchets, each disposed longitudinally along said plunger.

14. The syringe of Claim 13, wherein said two opposed ratchets are respectively alignable with two pawls so as to be capable of engaging said respective pawl, in use to prevent withdrawal of said plunger during or following depression of said plunger.

15. The syringe of Claim 14, wherein each of said two opposed ratchets comprise a plurality of aligned steps, teeth or abutments.

16. The syringe of Claim 11, further comprising a collar mounted to the barrel, which collar comprises said at least one pawl.

17. The syringe of Claim 16, wherein said collar comprises an inner member and an outer member having two pawls capable of engaging said ratchet, said inner member operable to prevent engagement of said ratchet by said two pawls until said plunger is depressed.

18. The syringe of Claim 17, wherein the inner member and the outer member are incapable of rotation relative to each other.

19. The syringe of Claim 18, wherein said outer member comprises two fingers that slidably engage respective, opposed guide slots located on said plunger to thereby prevent rotation of said plunger relative to said collar.

20. A syringe comprising:

(i) a barrel that comprises two pawls; and

(ii) a plunger comprising:

(c) two opposed ratchets respectively engageable by said two pawls to prevent withdrawal of said plunger during or following depression of said plunger; and

(d) two opposed guide slots;

wherein said barrel comprises a collar having an inner member and an outer member that are incapable of rotation relative to each other, said inner member

operable to prevent engagement of said ratchet by said two pawls until said plunger is depressed, said outer member comprising said two pawls and further comprising two fingers that respectively slidably engage said opposed guide slots of said plunger to thereby prevent rotation of said plunger relative to said collar.

21. A method of operating a syringe having a plunger and at least one pawl engageable with said plunger, said method including the step of depressing said plunger from a first position at which said at least one pawl is not engageable with said plunger to a second position at which said at least one pawl is engageable with said plunger and thereby prevents withdrawal of said plunger.

22. A method of operating the syringe of Claim 5, said method including the step of depressing said plunger from a first position at which said at least one pawl is not engageable with said plunger to a second position at which said at least one pawl is engageable with said plunger and thereby prevents withdrawal of said plunger.